

Amendments to the Claims:

1-18. (Canceled)

19. (Currently Amended) A power system information system to provide maintenance for an electrical power generation, transmission and distribution system and apparatus connected to said power system, said information system comprising one or more databases, ~~and communication links to maintenance personnel located elsewhere, wherein said~~ information system ~~comprises~~ comprising:

a ~~an engineering~~/service Help Desk,

mobile inspection means to make a graphic image for an inspection report,

communication means at the Help Desk to receive a inspection report comprising a graphic image,

display means at the Help desk to examine at least one of the report and ~~or~~ the graphic image,

mobile terminal, computer and display ~~means~~ means to retrieve information from the one or more databases,

computer and display means to compare at least one of the graphic image and ~~or~~ the inspection report with retrieved information, and

ordering and scheduling means to issue purchase orders and work orders in respect of the plan to provide maintenance service at a later time.

20. (Original) A power system information system according to Claim 19, in which the inspection means comprises a web camera arranged to send pictures in a format ~~such as~~ ~~TCP/IP~~ suitable for transmission over a network such as the Internet.

21. (Original) A power system information system according to Claim 19, which comprises a communication means enabling two-way voice communication between an inspector at a site and the Help Desk.

22. (Original) A power system information system according to Claim 19, which comprises storage means to document details of a decision to provide maintenance service.

23. (Original) A power system information system according to Claim 19, which comprises reporting and storage means to document details of a plan to provide maintenance service at a later time.

24. (Original) A power system information system according to claim 23, which comprises ordering and scheduling means to issue purchase orders and work orders in respect of the plan to provide maintenance service at a later time.

25. (Currently Amended) A power system information system according to Claim 19, which comprises ~~computer program and/or~~ software means to match a identified apparatus to details of the apparatus stored as files in a database of the system, the files comprising any of text, graphic, interactive multimedia, a sound recording.

26. (Original) A power system information system according to Claim 19, which comprises software means to log-on a registered or identified representative of the Utility to examine operations of the power system information database.

27. (Original) A power system information system according to Claim 19, which comprises software means to log-on a registered or identified representative of the Utility to examine operations of the engineering Help Desk in real time.

28. (Original) A power system information system according to Claim 19, which comprises computer program and/or software means to model and or simulate an effect on the power system of any of the following: a disconnection; a partial disconnection; a reconfiguring

or switching in of one part and switching out of another part; an increased load on an equipment;
a reduced load on an equipment.

29-31. (Canceled)

32. (Original) A computer program product comprising computer code means or software code portions to make a computer or a processor operate in Information System comprising one or more databases and a Help Desk to provide maintenance for an electrical power generation, transmission and distribution system and apparatus connected to said power system, wherein said computer or processor is made to carry out actions to provide maintenance for said power system including to:

receive a data input representing at least one maintenance report,

match the data input to an apparatus connected to a Power System network with information stored in a database,

receive a second input documenting a maintenance repair action,

link the second documented repair action to the apparatus and network,

store the documented repair action.

33. (Original) A computer program product according to Claim 32, which comprises software means for carrying out a further action to:

update status reports for the apparatus and network.

34. (Original) A computer program product according to Claim 32, which comprises software means for carrying out a further action to:

send a signal in the form of a purchase order comprising details for replacement apparatus of spare parts to a parts supplier.

35. (Currently Amended) A computer program product according to Claim 32, which comprises software means for carrying out a further action to:

send a signal comprising details for work orders dependent on the documented repair action to a maintenance Service Provider company (3).

36. (Original) The computer program code element of Claim 32, which comprises computer code means or software code portions including executable parts formed written as one or more object oriented programs and accessible and implementable over a network ~~such as the Internet.~~

37-45. (Canceled)

46. (New) A method to provide maintenance to at least one of an electrical power generation facility and an electrical power transmission and distribution network, said method comprising the steps of:

generating an electronic report comprising at least one graphic image of a condition of an inspected portion of at least one of the electrical power generation facility and the electrical power transmission and distribution network;

receiving, at an information system, the electronic report;

presenting, to a user, stored information about the inspected portion;

receiving, at the information system, a recommendation for a maintenance measure of the inspected portion; and

forwarding the recommendation to at least one of an inspector and a parts warehouse.

47. (New) The method according to Claim 46, wherein the step of forwarding comprises the step of forwarding repair instructions to the inspector.

48. (New) The method according to Claim 46, wherein the step of forwarding comprises the step of forwarding a part order to the parts warehouse.

49. (New) The method according to Claim 46, further comprising the step of storing the recommendation at the information system.

50. (New) The method according to Claim 46, wherein at least one of the electronic report and recommendation are transmitted over the Internet.

51. (New) The method according to Claim 46, further comprising the step of accessing the information system via a wireless device.

52. (New) The method according to Claim 46, comprising the further step of inputting technical details of the inspection portion into one or more computer programs for at least one of modeling and simulating the inspected portion according to the recommendation.

53. (New) The method according to Claim 46, further comprising the step of receiving a notice of a condition of a portion of at least one of the electrical power generation facility and the electrical power transmission and distribution network.

54. (New) The method according to Claim 46, further comprising the step of accessing the information system via a web interface.

55. (New) The method according to Claim 54, wherein the step of accessing comprises the step of accessing a database of the information system, wherein the database comprises at least one of information about electrical power generation facility and the electrical power transmission and distribution network and a parts listing for portions of the electrical power generation facility and the electrical power transmission and distribution network.

56. (New) The method according to Claim 46, further comprising the steps of:
examining the condition of a electrical power generation facility; and
making an assessment of the condition of the electrical power generation facility.

57. (New) A computer program contained in a computer readable medium, comprising computer program code means to make a computer or processor carry out the following steps:

generating an electronic report comprising at least one graphic image of a condition of an inspected portion of at least one of the electrical power generation facility and the electrical power transmission and distribution network;

receiving, at an information system, the electronic report;

presenting, to a user, stored information about the inspected portion;

receiving, at the information system, a recommendation for a maintenance measure of the inspected portion; and

forwarding the recommendation to at least one of an inspector and a parts warehouse.